

Storm Data and Unusual Weather Phenomena - September 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Northeast				
MITCHELL COUNTY --- 1.4 S CARPENTER [43.40, -93.00], 0.9 NE RICEVILLE [43.38, -92.56]				
	09/02/11 04:50 CST		0	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:10 CST		41.40M	Source: Other Federal Agency
Widespread corn and bean fields were flattened across Mitchell County. The USDA estimated that 500 acres of corn were destroyed while 81,000 acres suffered a 60% yield loss. Almost 8,600 acres of beans suffered a 10% yield loss. Total crop losses were estimated to be in excess of \$41 million. The U.S. Department of Agriculture issued a natural disaster designation for this damage.				
MITCHELL COUNTY --- 0.6 E ST ANSGAR [43.38, -92.92]				
	09/02/11 04:52 CST		1K	Thunderstorm Wind (EG 57 kt)
	09/02/11 04:52 CST		0	Source: Trained Spotter
An above ground pool was flipped over and several tree branches were blown down.				
MITCHELL COUNTY --- 0.5 ENE OSAGE [43.28, -92.81]				
	09/02/11 04:58 CST		7K	Thunderstorm Wind (EG 61 kt)
	09/02/11 04:58 CST		0	Source: Law Enforcement
A tree was blown down on a house and several other trees and light poles were damaged in Osage.				
MITCHELL COUNTY --- 2.1 N STACYVILLE [43.46, -92.79]				
	09/02/11 04:59 CST		50K	Thunderstorm Wind (EG 61 kt)
	09/02/11 04:59 CST		0	Source: Newspaper
Numerous trees were blown over, a shed was destroyed, a barn roof damaged and wind turbine blades bent in or near Stacyville.				
HOWARD COUNTY --- 1.1 S RICEVILLE [43.35, -92.55]				
	09/02/11 05:09 CST		12K	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:09 CST		0	Source: Newspaper
Widespread tree damage and power outages occurred in Riceville. Also, two light poles were blown down at the Rasmussen High School football field. One of the poles fell on a set of portable bleachers.				
HOWARD COUNTY --- 0.9 SW RICEVILLE [43.36, -92.56], 3.7 SE FLORENCEVILLE [43.46, -92.08]				
	09/02/11 05:10 CST		0	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:40 CST		7.50M	Source: Other Federal Agency
Numerous corn fields were flattened across Howard County. The USDA estimated that almost 3200 acres of corn were destroyed while 16,000 acres suffered a 25 bushel per acre yield loss. Total crop losses were estimated to be around \$7.5 million. The U.S. Department of Agriculture issued a natural disaster designation for this damage.				
HOWARD COUNTY --- 1.6 SSW SARATOGA [43.35, -92.44]				
	09/02/11 05:16 CST		75K	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:16 CST		0	Source: Newspaper
Several large grain bins were buckled by the high winds.				
HOWARD COUNTY --- 0.9 SE CHESTER [43.49, -92.36]				
	09/02/11 05:25 CST		5K	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:25 CST		0	Source: Fire Department/Rescue
An estimated wind gust of 70 miles per hour occurred in Chester blowing down several power lines.				
HOWARD COUNTY --- 3.8 NE SARATOGA [43.41, -92.38]				
	09/02/11 05:25 CST		0.74M	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:25 CST		0	Source: Newspaper
A building roof and several grain bins were damaged, a shed destroyed and 70 power poles blown down along Jade Avenue five miles west of Lime Springs.				

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HOWARD COUNTY --- 2.5 N DAVIS CORNERS [43.41, -92.30]				
	09/02/11 05:26 CST		12K	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:26 CST		0	Source: Newspaper
A semi truck was blown over on U.S. Highway 63 north of Davis Corners and sustained minor damage.				
HOWARD COUNTY --- LIME SPGS [43.45, -92.28]				
	09/02/11 05:27 CST		2K	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:27 CST		0	Source: Newspaper
Numerous trees were blown over in Lime Springs.				
HOWARD COUNTY --- 0.4 ENE CRESCO MUNI ARPT [43.37, -92.12]				
	09/02/11 05:35 CST		15K	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:35 CST		0	Source: Broadcast Media
A semi truck was blown over on State Highway 9 near Cresco.				
WINNESHIEK COUNTY --- 0.7 NNW KENDALLVILLE [43.44, -92.04]				
	09/02/11 05:39 CST		7K	Thunderstorm Wind (EG 61 kt)
	09/02/11 05:39 CST		0	Source: Law Enforcement
Several large trees were blown down across State Highway 139 near Kendallville. In addition, a tree went down on a house northwest of Kendallville on County Road A14.				
WINNESHIEK COUNTY --- 0.9 NE DECORAH [43.31, -91.79]				
	09/02/11 05:45 CST		2K	Thunderstorm Wind (EG 56 kt)
	09/02/11 05:45 CST		0	Source: Law Enforcement
Numerous branches and small trees were blown down in and near Decorah.				
<p>Severe thunderstorms produced damaging winds during the morning hours of September 2nd across portions of northeast Iowa. Winds up to 70 mph occurred across much of Mitchell and Howard Counties into the northwest corner of Winneshiek County. In this damage area, widespread crop damage occurred as both corn and bean fields were flattened by the wind. The U.S. Department of Agriculture issued a natural disaster designation for this damage for Mitchell, Howard and Floyd Counties. In addition, widespread tree damage occurred, two sheds and several grain bins were either destroyed or damaged, two light poles were blown over at a high school football field in Riceville (Howard County) and over 70 power poles were downed across Mitchell and Howard Counties. Total damages are estimated to be near 50 million dollars.</p>				
FAYETTE COUNTY --- 0.6 W OELWEIN [42.68, -91.91]				
	09/02/11 23:16 CST		20K	Thunderstorm Wind (EG 56 kt)
	09/02/11 23:16 CST		0	Source: Trained Spotter
The roof was blown off of a grain elevator. Numerous trees were also blown down, some of which blocked city streets.				
CLAYTON COUNTY --- 0.5 W STRAWBERRY PT [42.68, -91.54]				
	09/02/11 23:52 CST		0	Thunderstorm Wind (EG 52 kt)
	09/02/11 23:52 CST		0	Source: Law Enforcement
An estimated wind gust of 60 miles per hour occurred in Strawberry Point.				
<p>Severe thunderstorms produced damaging winds in the late evening hours of September 2nd across parts of northeast Iowa. Law enforcement reported power outages and several trees down which blocked some streets in Oelwein (Fayette County). A trained spotter in Strawberry Point (Clayton County) estimated a wind gust of 60 miles per hour.</p>				
(IA-Z018) FLOYD				
	09/29/11 10:30 CST		6K	Strong Wind (MAX 43 kt)
	09/29/11 17:00 CST		0	
<p>Strong winds blew across much of northeast Iowa during the day of September 29th. Sustained wind speeds were generally between 25 and 35 mph with some gusts as high as 50 mph. These higher gusts caused several trees to go down in Charles City (Floyd County) and also blew the chimney off a house.</p>				

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MINNESOTA, Southeast				
MOWER COUNTY --- 1.4 ENE LYLE [43.51, -92.94]				
	09/02/11 04:55 CST		6K	Thunderstorm Wind (EG 61 kt)
	09/02/11 04:55 CST		0	Source: Newspaper
Trees and power lines were knocked down in Lyle and some penny sized hail also fell. One of the trees fell on a garage causing some minor damage.				
FILLMORE COUNTY --- 1.2 NNE SPRING VLY [43.70, -92.39]				
	09/02/11 05:30 CST		2K	Thunderstorm Wind (EG 56 kt)
	09/02/11 05:30 CST		0	Source: Amateur Radio
Large tree branches were blown down in Spring Valley along with a few trees over County Road 1.				
FILLMORE COUNTY --- 1.9 NE NEWBURG [43.59, -91.80]				
	09/02/11 05:56 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/02/11 05:56 CST		0	Source: Trained Spotter
An estimated a wind gust of 60 miles per hour blew down several branches two miles northeast of Newburg.				
WINONA COUNTY --- 3.6 ESE STOCKTON [44.01, -91.70]				
	09/02/11 06:06 CST		0	Thunderstorm Wind (EG 52 kt)
	09/02/11 06:06 CST		0	Source: Trained Spotter
An estimated 60 miles per hour wind gust occurred four miles southwest of Winona.				
HOUSTON COUNTY --- 3.2 ESE MOUND PRAIRIE [43.76, -91.39]				
	09/02/11 06:15 CST		2K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:15 CST		0	Source: Law Enforcement
Trees were blown down along State Highway 16.				
WINONA COUNTY --- 1.6 SSW LAMOILLE [43.98, -91.50]				
	09/02/11 06:16 CST		0	Thunderstorm Wind (EG 52 kt)
	09/02/11 06:16 CST		0	Source: Emergency Manager
An estimated a 60 mile per hour wind gust occurred near Pickwick.				
HOUSTON COUNTY --- 3.0 SW RENO [43.57, -91.32]				
	09/02/11 06:19 CST		2K	Thunderstorm Wind (EG 55 kt)
	09/02/11 06:19 CST		0	Source: Trained Spotter
Trees were blown down southwest of Reno including an 18 inch diameter cottonwood.				
HOUSTON COUNTY --- BROWNSVILLE [43.70, -91.28]				
	09/02/11 06:21 CST		4K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:21 CST		0	Source: County Official
Numerous trees and power lines were blown down near Brownsville.				
Severe thunderstorms produced damaging winds during the morning hours of September 2nd across portions of southeast Minnesota. Winds of 60 mph or greater occurred in a swath from southeast Mower County through Fillmore County into Winona and Houston Counties. Numerous trees and power lines were blown down in this damage area from Lyle (Mower County) to near Brownsville (Houston County).				

WISCONSIN, Southwest

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TREMPEALEAU COUNTY --- 1.5 S CENTERVILLE [44.05, -91.44]				
	09/02/11 06:22 CST		5K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:22 CST		0	Source: NWS Employee
Several trees were blown down along State Highway 35 between Centerville and Trempealeau.				
VERNON COUNTY --- 0.7 S STODDARD [43.66, -91.22]				
	09/02/11 06:24 CST		20K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:24 CST		0	Source: Law Enforcement
Numerous trees were blown down with power outages in Stoddard and Genoa.				
LA CROSSE COUNTY --- 1.6 ENE LA CROSSE [43.81, -91.22]				
	09/02/11 06:25 CST		20K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:25 CST		0	Source: NWS Employee
Several trees and power lines were blown down in the city of La Crosse. One tree went down on an apartment building on South 33rd Street with several trees down in the vicinity of the Shelby ball fields.				
TREMPEALEAU COUNTY --- 1.3 S CENTERVILLE [44.05, -91.45]				
	09/02/11 06:25 CST		0.15M	Lightning
	09/02/11 08:25 CST		0	Source: Newspaper
A house was destroyed by a fire started by a lightning strike.				
LA CROSSE COUNTY --- 0.2 WSW (LSE)LA CROSSE MUNI [43.88, -91.25]				
	09/02/11 06:26 CST		0	Thunderstorm Wind (MG 55 kt)
	09/02/11 06:26 CST		0	Source: ASOS
The automated weather observing equipment at the La Crosse Municipal airport measured a wind gust of 63 miles per hour. A 62 mph gust was also measured at the same time in Onalaska.				
TREMPEALEAU COUNTY --- 0.5 W GALESVILLE [44.08, -91.36]				
	09/02/11 06:26 CST		0	Thunderstorm Wind (EG 52 kt)
	09/02/11 06:26 CST		0	Source: Emergency Manager
An estimated 60 mile per hour wind gust occurred in Galesville.				
VERNON COUNTY --- 0.6 NNE CHASEBURG [43.66, -91.10]				
	09/02/11 06:27 CST		15K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:27 CST		0	Source: Public
A roof was blown off a house in Chaseburg.				
LA CROSSE COUNTY --- 0.9 WSW WEST SALEM [43.90, -91.10]				
	09/02/11 06:33 CST		0	Thunderstorm Wind (EG 52 kt)
	09/02/11 06:33 CST		0	Source: NWS Employee
An estimated wind gust of 60 miles per hour occurred in West Salem.				
VERNON COUNTY --- 0.5 E COON VLY [43.70, -91.01]				
	09/02/11 06:33 CST		30K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:33 CST		0	Source: Law Enforcement
Several trees and power lines were blown down in and near Coon Valley. Especially hit hard, was the Norskedalen Nature & Heritage Center where more than 20 trees went down and several windows were broken by wind blown walnuts.				
VERNON COUNTY --- 2.6 NW BLOOMINGDALE [43.68, -90.81]				
	09/02/11 06:38 CST		5K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:38 CST		0	Source: Trained Spotter
An estimated wind gust of 70 miles per hour occurred three miles northeast of Westby which knocked down a pine tree and caused damaged to a house.				

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MONROE COUNTY --- 2.1 NNW PORTLAND [43.80, -90.86]				
	09/02/11 06:43 CST		0	Thunderstorm Wind (EG 56 kt)
	09/02/11 06:43 CST		9K	Source: Public
At least 31 apple trees were blown down at the Maple Ridge Orchard.				
MONROE COUNTY --- 0.7 S CASHTON [43.74, -90.78]				
	09/02/11 06:47 CST		4K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:47 CST		0	Source: Public
A tree was blown down on a home with other trees down on power lines on Newport Road near Cashton.				
MONROE COUNTY --- 0.2 ESE ST MARYS [43.80, -90.68]				
	09/02/11 06:48 CST		10K	Thunderstorm Wind (EG 56 kt)
	09/02/11 06:48 CST		0	Source: Trained Spotter
A tree was blown down on a mobile home three miles southwest of Norwalk.				
MONROE COUNTY --- 3.8 E CATARACT [44.09, -90.75]				
	09/02/11 06:49 CST		5K	Thunderstorm Wind (EG 52 kt)
	09/02/11 06:49 CST		0	Source: Trained Spotter
An estimated 60 mph wind gust blew down several large trees along County Road I four miles east of Cataract.				
MONROE COUNTY --- 3.1 ESE ST MARYS [43.78, -90.62]				
	09/02/11 06:50 CST		5K	Thunderstorm Wind (EG 56 kt)
	09/02/11 06:50 CST		0	Source: Public
Numerous jack pine trees were snapped off, a 14 inch diameter tree blown down, and a large oak tree split four miles south of Norwalk.				
MONROE COUNTY --- 0.7 S WILTON [43.81, -90.53]				
	09/02/11 06:52 CST		5K	Thunderstorm Wind (EG 61 kt)
	09/02/11 06:52 CST		0	Source: Public
Trees were blown down on power lines causing power outages in Wilton.				
MONROE COUNTY --- 0.7 N TOMAH [43.99, -90.50]				
	09/02/11 06:57 CST		0	Thunderstorm Wind (EG 52 kt)
	09/02/11 06:57 CST		0	Source: Trained Spotter
An estimated 60 mile per hour wind gust occurred in Tomah.				
MONROE COUNTY --- 0.7 S OAKDALE [43.96, -90.38]				
	09/02/11 07:00 CST		7K	Thunderstorm Wind (EG 61 kt)
	09/02/11 07:00 CST		0	Source: Public
Large tree branches were blown down which caused siding and roof damage in Oakdale.				
JUNEAU COUNTY --- 2.5 SSW SOUTH NECEDAH [43.99, -90.10], 2.0 NW NECEDAH HORNSBURG AR [43.99, -90.03]				
	09/02/11 07:13 CST		16K	Thunderstorm Wind (EG 56 kt)
	09/02/11 07:17 CST		0	Source: Amateur Radio
Numerous trees were blown down and other trees were snapped off from three miles southwest of Necedah to three miles southeast of Necedah.				
JUNEAU COUNTY --- 3.3 WSW NECEDAH HORNSBURG AR [43.94, -90.05]				
	09/02/11 07:21 CST		10K	Thunderstorm Wind (EG 56 kt)
	09/02/11 07:21 CST		0	Source: Trained Spotter
Several trees were blown down near Sandstone Estates with one falling on trailer.				
ADAMS COUNTY --- 4.8 SSE DELLWOOD [43.91, -89.93]				

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	09/02/11 07:23 CST		4K	Thunderstorm Wind (EG 52 kt)
	09/02/11 07:23 CST		0	Source: Amateur Radio

Several six inch diameter trees were blown down near Castle Rock Park.

ADAMS COUNTY --- 0.7 N ADAMS [43.96, -89.82]

09/02/11 07:25 CST	30K	Thunderstorm Wind (EG 56 kt)
09/02/11 07:25 CST	0	Source: Law Enforcement

Trees and power lines were blown down across portions of Adams County. The downed trees blocked roadways and fell on top of homes and cars. According to the emergency manager, it appears that Preston Township in the central part of the county, was hit the hardest with downed trees.

ADAMS COUNTY --- 3.4 N FRIENDSHIP [44.02, -89.81]

09/02/11 07:27 CST	8K	Thunderstorm Wind (EG 56 kt)
09/02/11 07:27 CST	0	Source: Amateur Radio

Trees and power lines were blown down four miles north of Friendship. One of these trees fell on a vehicle on State Highway 21 at the entrance of Roche-A-Cri State Park.

Severe thunderstorms produced damaging winds during the morning hours of September 2nd across portions of southwest and central Wisconsin. Law enforcement, trained spotters and National Weather Service employees reported numerous trees and power lines down from La Crosse, Trempealeau and Vernon counties eastward to Adams County. Over 10,000 residents loss power and schools were either delayed for two hours or closed in these areas.

GRANT COUNTY --- 0.6 E MT HOPE [42.97, -90.86]

09/03/11 00:25 CST	0.50K	Thunderstorm Wind (EG 52 kt)
09/03/11 00:25 CST	0	Source: Storm Chaser

An estimated a wind gust of 60 miles per hour occurred in Mount Hope which blew down some small tree branches.

GRANT COUNTY --- BOSCOBEL [43.13, -90.70]

09/03/11 00:53 CST	0.50K	Thunderstorm Wind (EG 52 kt)
09/03/11 00:53 CST	0	Source: Trained Spotter

An estimated 60 mph wind gust occurred in Boscobel blowing down some small tree branches.

GRANT COUNTY --- 1.6 N GEORGETOWN [42.64, -90.47]

09/03/11 01:24 CST	2K	Thunderstorm Wind (EG 52 kt)
09/03/11 01:24 CST	0	Source: Public

A few trees including one large tree were blown down on County Road D south of Platteville.

Severe thunderstorms produced damaging winds, with gusts up to 60 miles per hour, in the early morning hours of September 3rd across parts of southwest Wisconsin. Large trees were down on County Road D south of Platteville (Grant County) and trained spotters estimated wind gusts of 60 miles per hour at Mount Hope (Grant County) and Boscobel (Grant County).